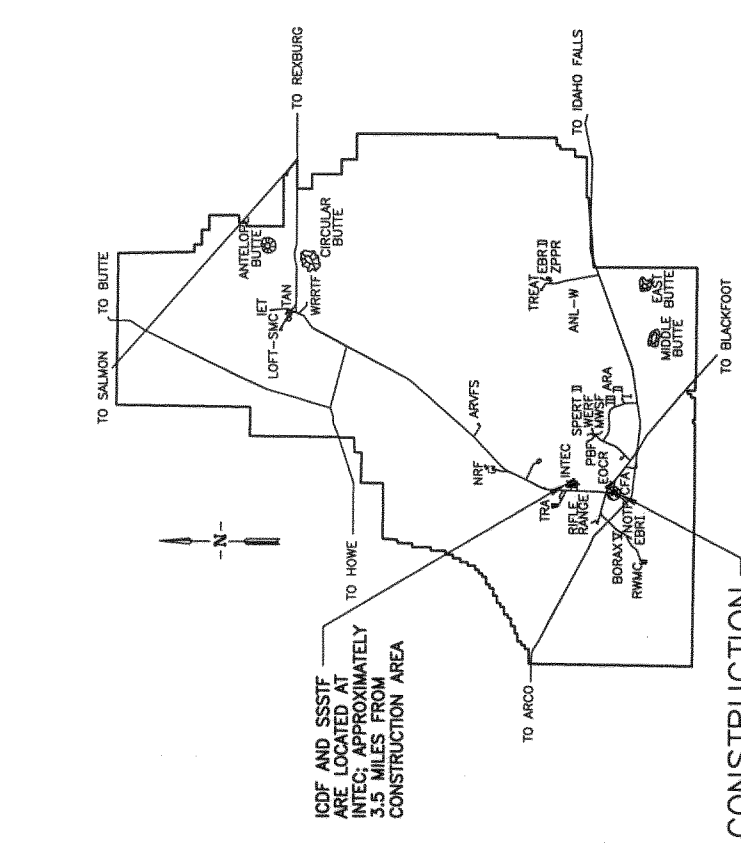
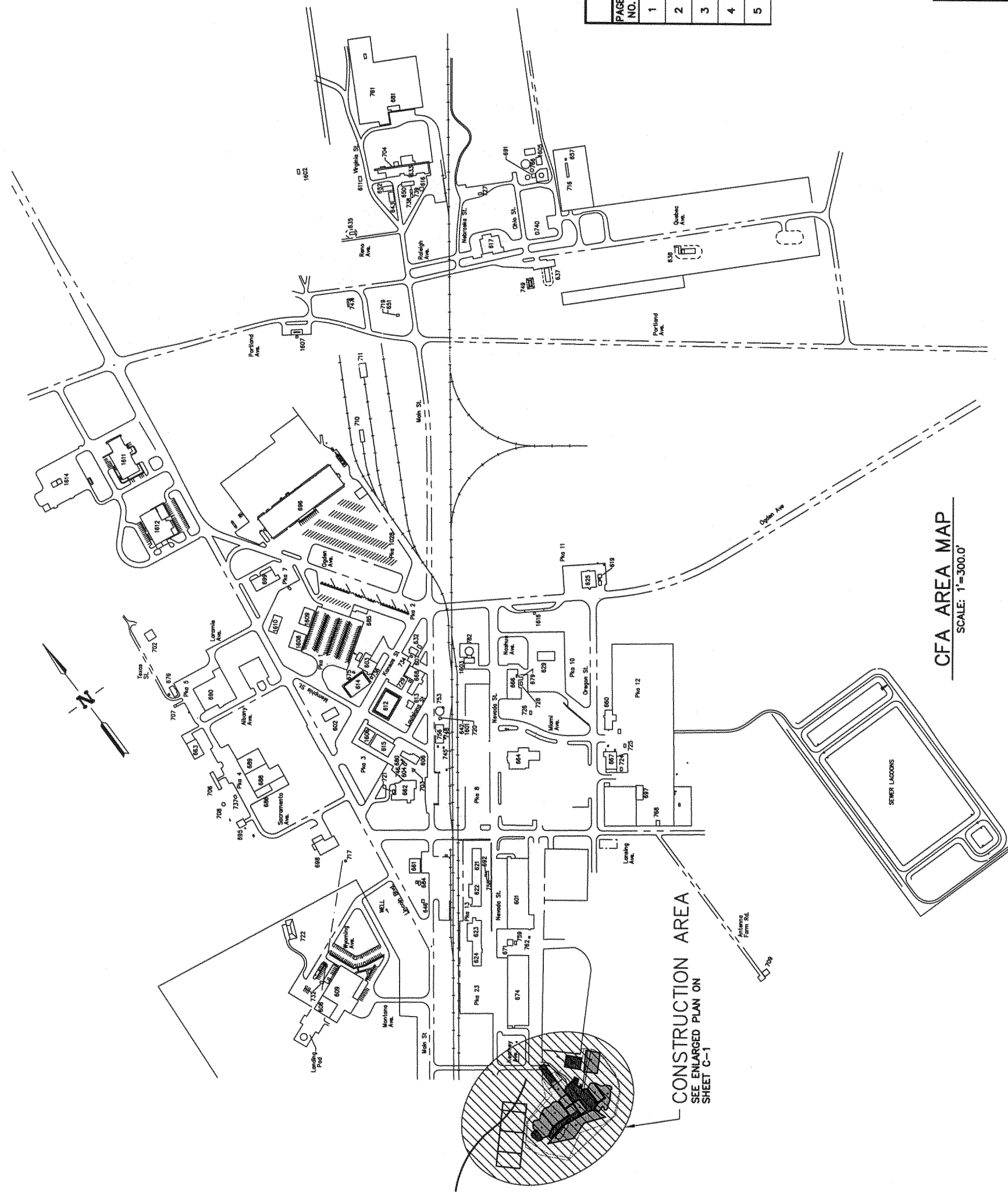


Appendix A

Drawings

(Note: Attached drawings have been reduced to 11 × 17, but are to scale.)



DRAWING INDEX				
PAGE NO.	DWG NO.	A-E DWG NO.	REV	DRAWING TITLE
1	623388	T-1		SITE MAP, AREA MAP AND DRAWING INDEX
2	623389	C-1		ENLARGED PLAN AND LEGEND
3	623390	C-2		EXCAVATION PLAN AND TABLES
4	623391	C-3		TYPICAL SECTIONS
5	623392	E-1		PARTIAL PLAN AND DEMOLITION PHOTOS

CFA AREA MAP
SCALE: 1"=300.0'

CONSTRUCTION AREA
INTEL SITE MAP
SCALE: NONE

ICDF AND SSSTF ARE LOCATED AT INTEC, APPROXIMATELY 3.5 MILES FROM CONSTRUCTION AREA

CONSTRUCTION AREA
SEE ENLARGED PLAN ON SHEET C-1

FOR DRAWING INDEX SEE DRAWING NO. 623388

INTEL

SUBCONTRACT NO.

REQUESTER: DEBORAH WAGNER

DESIGNER: KURT FRITZ

DRAWN: ROB HERGENHEIMER

PROJECT NO. 23299

SPEC CODE

FIRM REVIEW/APPROVAL SIGNATURES

SEE DAR NO. 98779

DESIGN PHASE: AFC

SAFETY CATEGORY: CG

INTEL

OU 4-13

CFA-04 MERCURY POND

REMEDIAL ACTION

AREA MAP, SITE MAP AND DRAWING INDEX

SIZE: 11" X 17"

DWG CODE: 01MF3

188 01001 01090

DWG-623388

REV

SCALE: 1"=300.0'

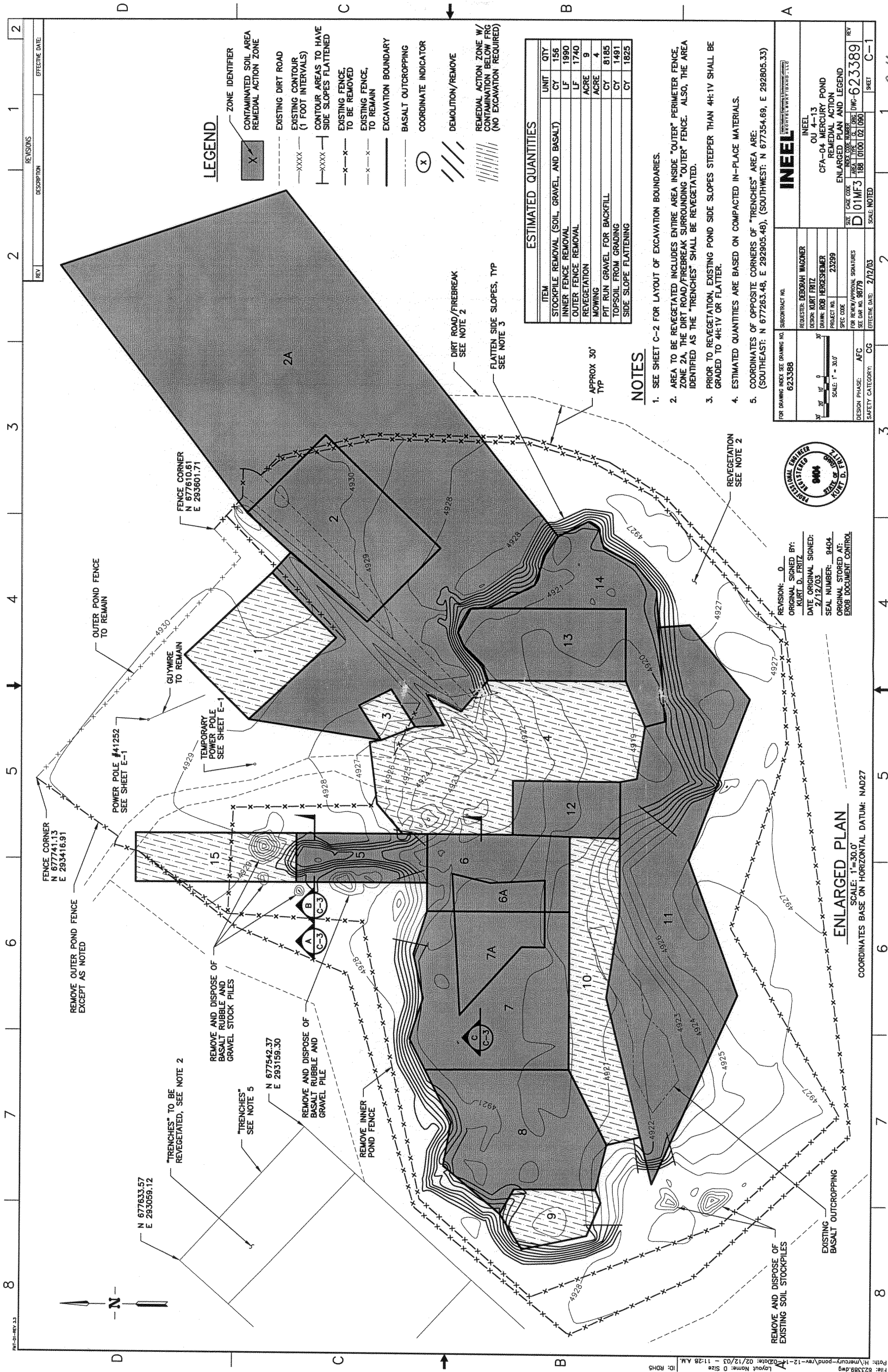
300' 150' 75' 0'

EFFECTIVE DATE: 2/12/03

SCALE: NOTED

SHEET T-1

REV	DESCRIPTION	EFFECTIVE DATE
1		




ESTIMATED QUANTITIES		
ITEM	UNIT	QTY
STOCKPILE REMOVAL (SOIL, GRAVEL, AND BASALT)	CY	156
INNER FENCE REMOVAL	LF	1990
OUTER FENCE REMOVAL	LF	1740
REVEGETATION	ACRE	9
MOWING	ACRE	4
PIT RUN GRAVEL FOR BACKFILL	CY	8185
TOPSOIL FROM GRADING	CY	1491
SIDE SLOPE FLATTENING	CY	1825

1. SEE SHEET C-2 FOR LAYOUT OF EXCAVATION BOUNDARIES.

2. AREA TO BE REVEGETATED INCLUDES ENTIRE AREA INSIDE "OUTER" PERIMETER FENCE, ZONE 2A, THE DIRT ROAD/FIREBREAK SURROUNDING "OUTER" FENCE. ALSO, THE AREA IDENTIFIED AS THE "TRENCHES" SHALL BE REVEGETATED.
3. PRIOR TO REVEGETATION, EXISTING POND SIDE SLOPES STEEPER THAN 4H:1V SHALL BE GRADED TO 4H:1V OR FLATTER.
4. ESTIMATED QUANTITIES ARE BASED ON COMPACTED IN-PLACE MATERIALS.
5. COORDINATES OF OPPOSITE CORNERS OF "TRENCHES" AREA ARE:
(SOUTHEAST: N 677263.48, E 292905.48), (SOUTHWEST: N 677354.68 E 292805.33)

FOR DRAWING INDEX SEE DRAWING NO. 623388	SUBCONTRACT NO.			REQUESTER: DEBORAH WAGONER DESK: KURT FRITZ DRAWN: ROB HERGESHEIMER PROJECT NO. 23299 SPEC CODE	INEEL OU 4-13 CFA-04 MERCURY POND REMEDIAL ACTION ENLARGED POND AND LEGEND	INEEL PROJECT CODE NUMBER D 01MF3	REV DWG-623389	SHEET C-1
	FOR REVIEW/APPROVAL SIGNATURES SEE DAP NO. 98778	SCALE: NOTED						
DESIGN PHASE: AFC	SAFETY CATEGORY: CG	EFFECTIVE DATE: 2/12/03						



REVISION: 0
ORIGINAL SIGNED BY: KURT D. FRITZ
DATE ORIGINAL SIGNED: 2/12/03
SEAL NUMBER: 9404
ORIGINAL STORED AT: EROB DOCUMENT CONTROL

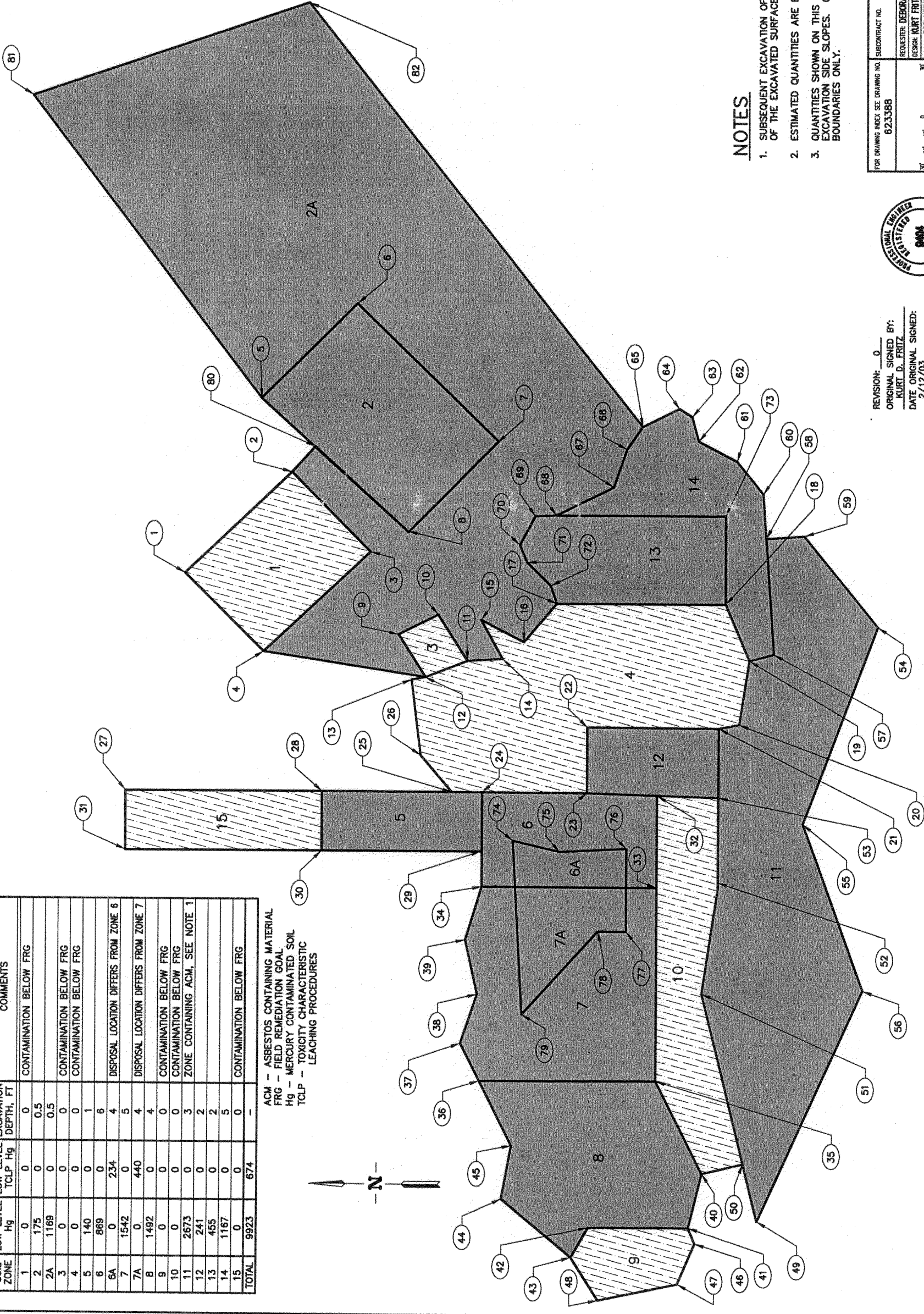
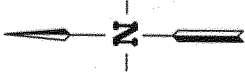
ENLARGED PLAN

SCALE: 1"=30.0'

COORDINATES BASE ON HORIZONTAL DATUM: NAD27

ESTIMATED EXCAVATION QUANTITIES BY ZONE				
EXCAVATION QUANTITIES ARE IN CUBIC YARDS				
SOIL ZONE	LOW LEVEL Hg	LOW LEVEL TCLP Hg	EXCAVATION DEPTH, FT	COMMENTS
1	0	0	0	CONTAMINATION BELOW FRG
2	175	0	0.5	
2A	1169	0	0.5	
3	0	0	0	CONTAMINATION BELOW FRG
4	0	0	0	CONTAMINATION BELOW FRG
5	140	0	1	
6	869	0	6	
6A	0	234	4	DISPOSAL LOCATION DIFFERS FROM ZONE 6
7	1542	0	5	
7A	0	440	4	DISPOSAL LOCATION DIFFERS FROM ZONE 7
8	1492	0	4	
9	0	0	0	CONTAMINATION BELOW FRG
10	0	0	0	CONTAMINATION BELOW FRG
11	2673	0	3	ZONE CONTAINING ACM, SEE NOTE 1
12	241	0	2	
13	455	0	2	
14	1167	0	5	
15	0	0	0	CONTAMINATION BELOW FRG
TOTAL	9923	674	-	

ACM - ASBESTOS CONTAINING MATERIAL
FRG - FIELD REMEDIATION GOAL
Hg - MERCURY CONTAMINATED SOIL
TCLP - TOXICITY CHARACTERISTIC LEACHING PROCEDURES



COORDINATE TABLE					
DATUM: HORIZONTAL: NAD27					
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING
1	677632.24	293508.76	42	677386.84	293114.12
2	677567.94	293569.46	43	677397.24	293095.66
3	677520.45	293521.72	44	677439.50	293131.27
4	677584.82	293461.07	45	677433.74	293163.33
5	677586.42	293614.15	46	677322.55	293104.56
6	677528.66	293671.65	47	677332.92	293079.83
7	677443.32	293588.15	48	677380.76	293069.48
8	677497.54	293535.63	49	677285.17	293118.68
9	677503.32	293471.71	50	677293.79	293153.36
10	677479.48	293483.75	51	677319.32	293256.09
11	677461.70	293455.77	52	677309.87	293318.93
12	677486.96	293445.80	53	677309.73	293374.02
13	677495.36	293444.37	54	677214.28	293477.43
14	677440.42	293456.97	55	677258.93	293358.28
15	677453.49	293480.66	56	677222.56	293258.37
16	677427.67	293467.38	57	677276.81	293460.57
17	677407.78	293490.73	58	677281.53	293530.68
18	677305.86	293490.73	59	677258.61	293532.22
19	677291.45	293456.62	60	677283.32	293557.29
20	677297.39	293418.16	61	677299.28	293576.81
21	677308.61	293415.82	62	677322.35	293588.86
22	677389.03	293416.31	63	677326.36	293603.65
23	677389.03	293376.52	64	677334.02	293608.47
24	677452.41	293376.67	65	677356.12	293597.49
25	677470.87	293376.72	66	677365.50	293583.82
26	677489.80	293398.91	67	677373.45	293561.09
27	677667.53	293376.90	68	677408.01	293544.00
28	677549.33	293376.90	69	677420.81	293543.42
29	677452.41	293340.61	70	677430.17	293526.16
30	677549.33	293340.61	71	677425.83	293515.72
31	677667.53	293340.61	72	677411.50	293501.62
32	677346.79	293375.19	73	677305.85	293544.00
33	677346.79	293318.33	74	677433.75	293347.27
34	677452.41	293319.33	75	677405.53	293340.59
35	677346.79	293202.81	76	677365.09	293342.74
36	677453.44	293202.22	77	677365.09	293293.01
37	677464.98	293225.02	78	677382.24	293293.01
38	677455.00	293284.81	79	677427.91	293242.73
39	677462.32	293287.48	80	677554.03	293584.81
40	677318.54	293147.35	81	677723.90	293797.17
41	677326.48	293114.24	82	677558.20	293853.01

NOTES

- SUBSEQUENT EXCAVATION OF ACM MAY BE REQUIRED BASED ON VISUAL EXAMINATION OF THE EXCAVATED SURFACE, SEE SPEC.
- ESTIMATED QUANTITIES ARE BASED ON COMPACTED IN-PLACE MATERIALS.
- QUANTITIES SHOWN ON THIS SHEET DO NOT INCLUDE EXCAVATION VOLUMES FOR SLOPING EXCAVATION SIDE SLOPES. QUANTITIES SHOWN INCLUDE VOLUME OF MATERIAL INSIDE BOUNDARIES ONLY.

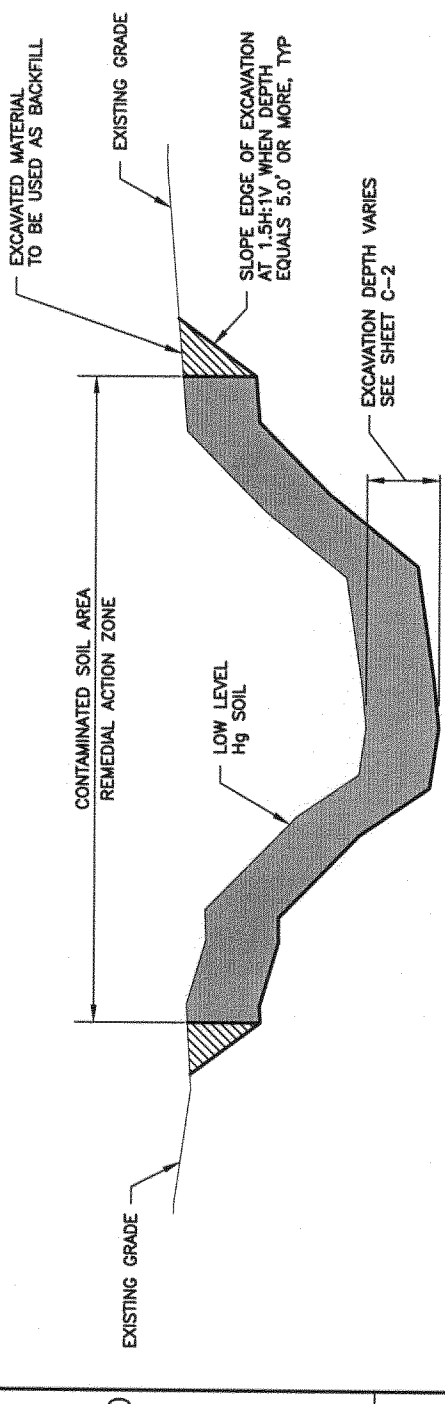


REVISION: 0
ORIGINAL SIGNED BY: KURT D. FRITZ
DATE ORIGINAL SIGNED: 2/12/03
SEAL NUMBER: 9404
ORIGINAL STORED AT: EROB DOCUMENT CONTROL

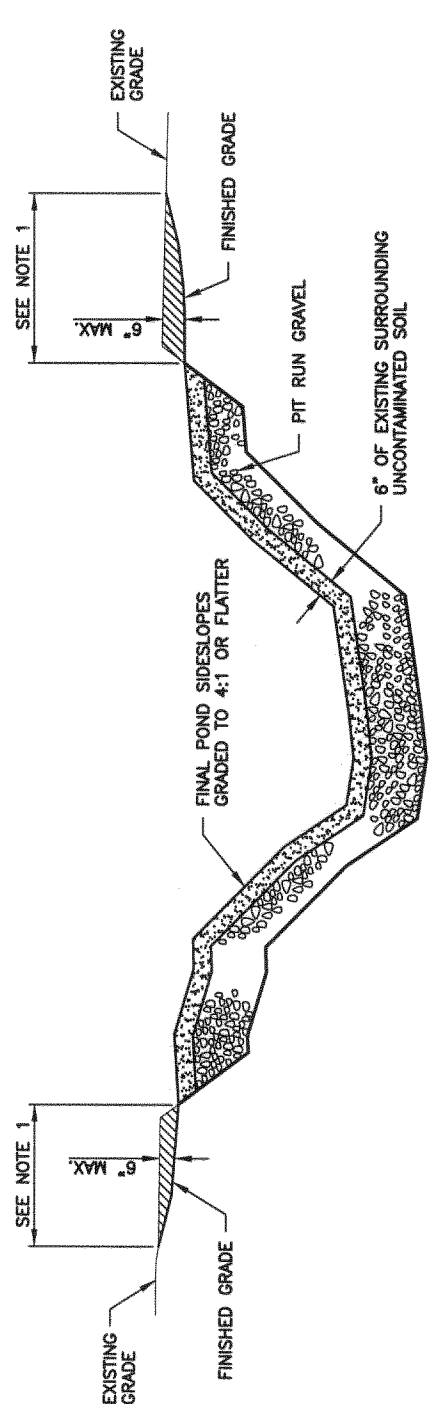
EXCAVATION PLAN
SCALE: 1"=30.0'
CONTOURS, ROADS AND FENCES OMITTED FOR CLARITY

FOR DRAWING INDEX SEE DRAWING NO. 623388	REQUESTER: DEBORAH WAGNER	INTEL
DESIGN: KURT FRITZ	DRAWN: ROB HERGENHEIMER	OU 4-13
PROJECT NO. 23299	SPEC CODE	CFA-04 MERCURY POND
FOR REVIEW/APPROVAL SIGNATURES	SEE DAR NO. 98779	REMEDIAL ACTION
DESIGN PHASE: AFC	SAFETY CATEGORY: CG	EXCAVATION PLAN AND TABLES
EFFECTIVE DATE: 2/12/03	SCALE NOTED	SIZE: CASE CODE D 01MF3 188 0100 02 090
SHEET	1	REV C-2

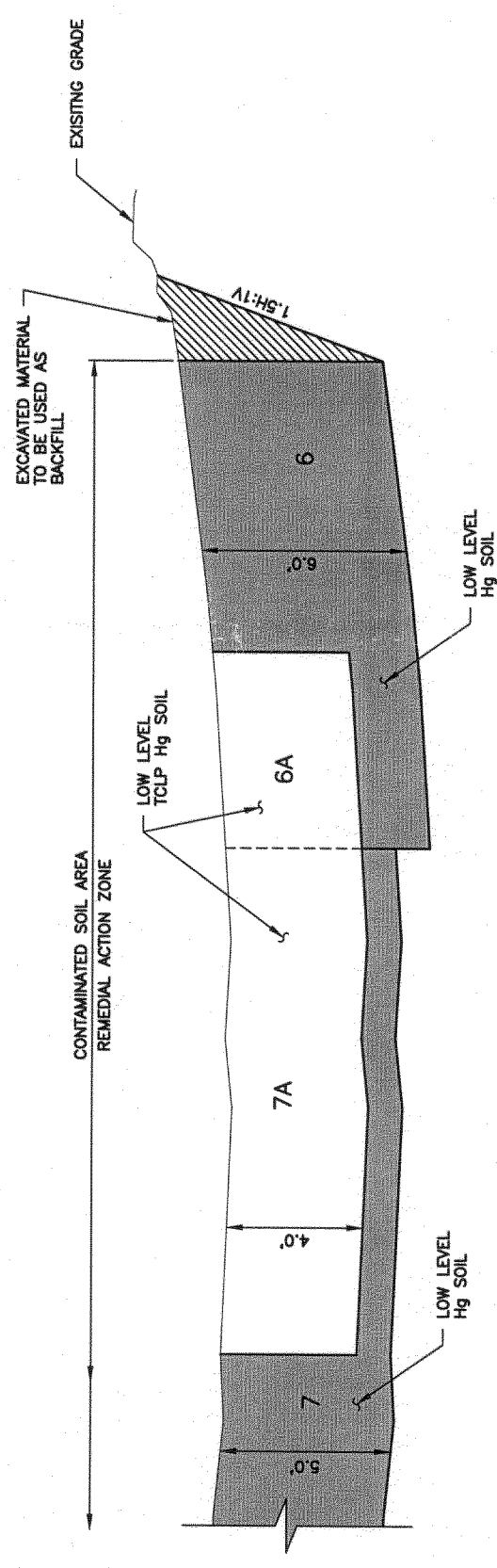
REV		REVISIONS		EFFECTIVE DATE	
1					
2					
3					
4					
5					
6					
7					
8					



TYPICAL EXCAVATION SECTION A-C-1
NTS



TYPICAL BACKFILL SECTION B-C-1
NTS



SECTION C-C-1
NTS

NOTES

1. USE EXISTING SURROUNDING SOIL AS REQUIRED, FOR FINAL GRADE TOPSOIL.

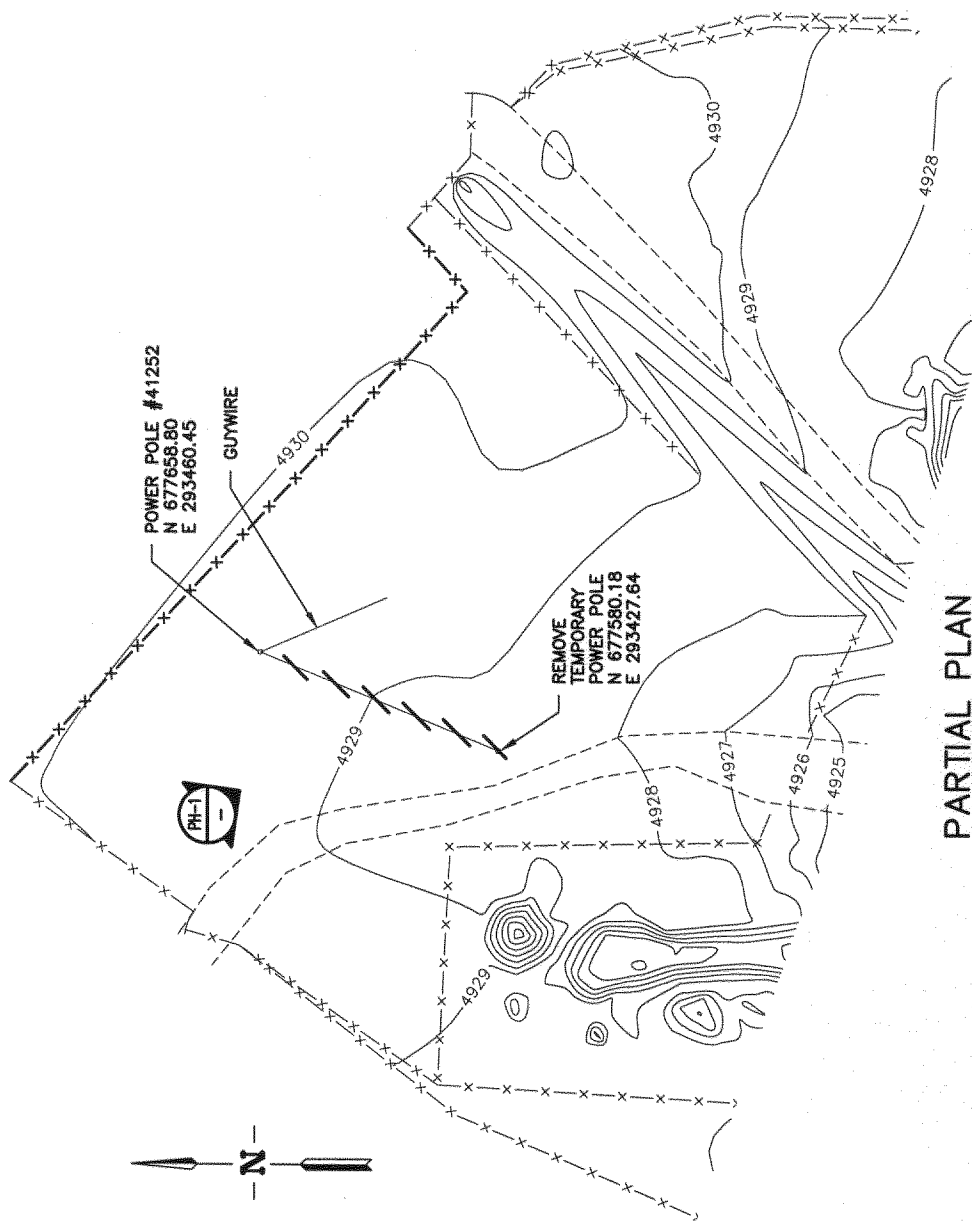
REVISION: 0
ORIGINAL SIGNED BY: KURT D. FRITZ
DATE, ORIGINAL SIGNED: 2/12/03
SEAL NUMBER: 9404
ORIGINAL STORED AT: EROB DOCUMENT CONTROL



FOR DRAWING INDEX SEE DRAWING NO. 623388		SUBCONTRACT NO.	
NO SCALE		REQUESTER: DEBORAH WAGONER	
DESIGN PHASE: AFC		DESIGNER: KURT FRITZ	
SAFETY CATEGORY: CG		DRAWN: ROB HERGENROTTER	
		PROJECT NO. 23299	
		SPEC CODE	
		FOR REVIEW/APPROVAL SIGNATURES	
		SEE DAR NO. 98779	
		EFFECTIVE DATE: 2/12/03	
		SCALE: NONE	
		SHEET C-3	

INEEL		OU 4-13	
CFA-04 MERCURY POND		REMEDIAL ACTION	
TYPICAL SECTIONS		DWG-623391	
SIZE: D		REV	
DATE CODE: 01MF3		SCALE: NONE	
AREA: 188		SHEET C-3	
DATE: 02/12/03		DWG-623391	

2		1	5
REVISEMENTS			
REV	DESCRIPTION	EFFECTIVE DATE	



PARTIAL PLAN
SCALE: 1"=30.0'

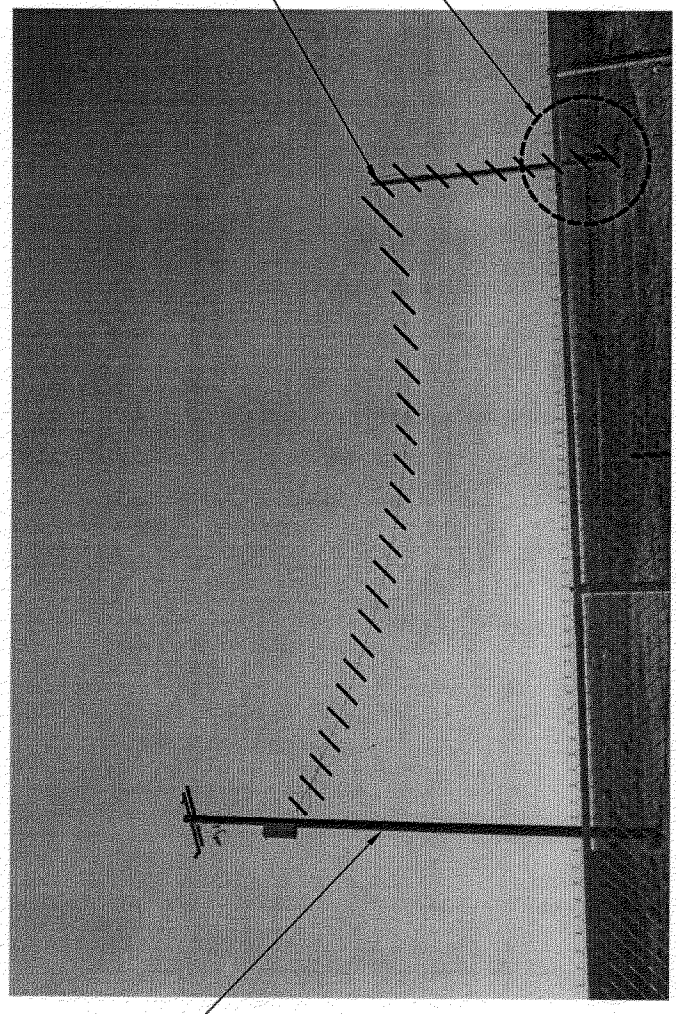


PHOTO PH-1

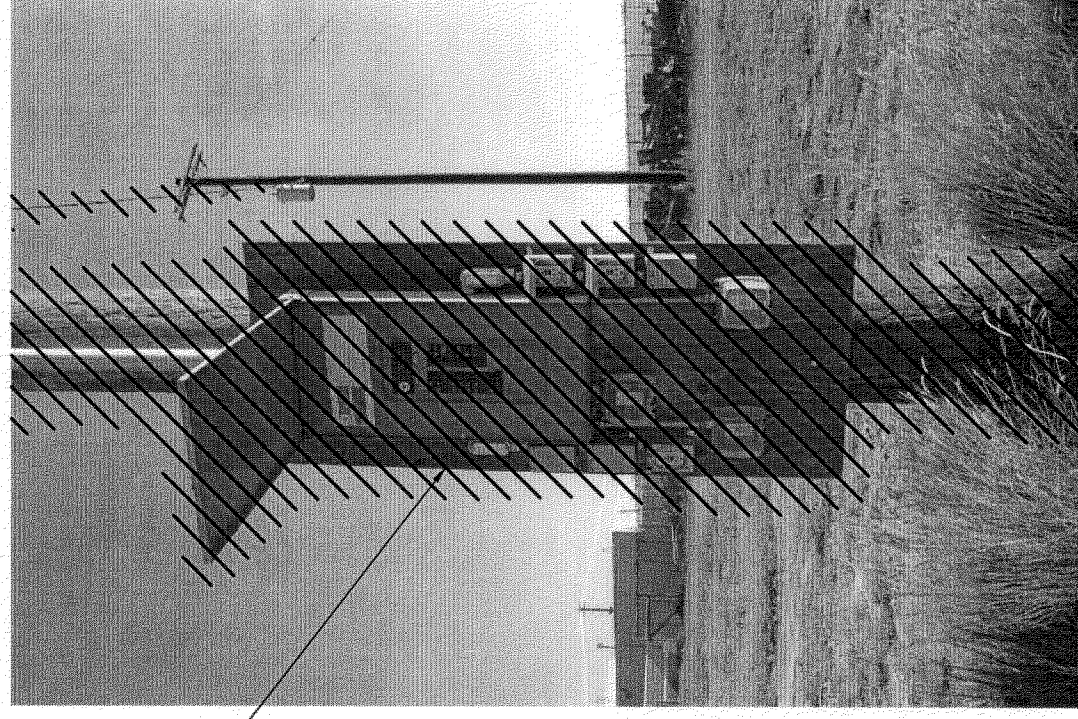
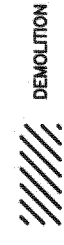


PHOTO PH-2

LEGEND



NOTES

1. CABLE FROM TEMPORARY POLE TO POLE #41252 IS DISCONNECTED FROM TRANSFORMER AT POLE #41252 AND SECURED TO THE POLE.
2. SUBCONTRACTOR SHALL PROPERLY IDENTIFY AND TAG ALL REUSABLE MATERIALS OR EQUIPMENT. CONTACT STR FOR PROPERTY TRANSFER.



REVISION: 0
ORIGINAL SIGNED BY: WILLIAM H. REED
DATE ORIGINAL SIGNED: 2/12/03
SEAL NUMBER: 9622
ORIGINAL STORED AT: EROB DOCUMENT CONTROL

FOR DRAWING INDEX SEE DRAWING NO. 623398		SUBCONTRACT NO.	
REQUESTOR: DEBORAH WAGONER		INEEL	
DESIGN: JASON BRUNSON		OU 4-13	
DRAWN: ROB HERGENSMEYER		CFA-04 MERCURY POND	
PROJECT NO. 23299		REMEDIAL ACTION	
SPEC CODE		PARTIAL PLAN AND DEMOLITION PHOTOS	
FOR REVIEW/APPROVAL SIGNATURES		REV	
SEE DMR NO. 98779		D 01MF3	
DESIGN PHASE: AFC		SCALE: NOTED	
SAFETY CATEGORY: CG		SHEET E-1	
EFFECTIVE DATE: 2/12/03		1	